EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

In the claim:

Claim 1:

Line 7, after "products;", insert --determining an infeasible region, the infeasible region

comprising conditions where a supply of the components fails to meet a demand for the

production;--

Line 10, after "integrals;", insert --displaying the sum of the multidimensional integrals,

wherein the sum of the multidimensional integrals is used for the estimation of mean production

for the products.--.

Claim 7:

Line 8, after "products", insert --determining an infeasible region, the infeasible region

comprising conditions where a supply of the components fails to meet a demand for the

products;--.

Line 11, after "integrals;", insert --displaying the sum of the multidimensional integrals,

wherein the sum of the multidimensional integrals is used for the estimation of mean production

for the products.--.

Claims 13:

Line 7, after "products;", insert --determining an infeasible region, the infeasible region comprising conditions where a supply of the components fails to meet a demand for the production;--

Line 10, after "integrals,", insert --displaying the sum of the multidimensional integrals, wherein the sum of multidimensional integrals is used for the estimation of mean production for the products. --.

Claims 25, 27 and 29: Cancelled.

Authorization for this examiner's amendment was given in a telephone interview with Cyrus F. Bharucha on September 29, 2006.

Allowable Subject Matter

2.   Claims 2-5, 13-14, 19, 23, 26, and 29 are allowed.

Reasons for Allowance

3.   The following is an Examiner's statement of reasons for allowance:

The closest prior art is to Huang et al (US Patent No. 6,151,582), and Papageorgiou et al (Faster Evaluation of Multidimensional Integrals). Huang et al teach the creation of an integrated production, sales and inventory plan and provide a projection concerning what is